



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WA0904

Title: Well Rehabilitation

Project Phase: Construction

% of Phase Completion



Cost for this Phase: \$ 225,000

Funding Sources: Revenue Bonds

Project Manager: Howard Christian

Contractor: TBD

Consultant: Jones and Carter

Project Description:

Design & construction scheduled maintenance of water wells for one of the City's 15 water wells. Maintenance of water wells includes pulling of pump from wells and cleaning well screens. Repairs required for the well and pumps are determined when the wells are pulled.

Justification: Preventative maintenance in accordance with the Well Rehabilitation Plan. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

Updates: December 2008-Reviewing production reports for all wells within the city and making final determination for FY09 well rehabilitation at required locations.

March 2009 – Review of the production reports do not indicate any wells showing signs of lagging productivity or eminent failure. The Utility Department will be making a request to Council to authorize the installation of new SCADA well controllers at Lakeview and Sugar Creek in April 2009 to replace old and outdated equipment. Staff will continue to monitor the well capacities and after testing in the summer may propose a well rehab towards the end of the summer.

June 2009 - No Change at this time, installation of new SCADA equipment at Lakeview and Sugar Creek water plants is within two weeks of completion.

July 2009- no change.

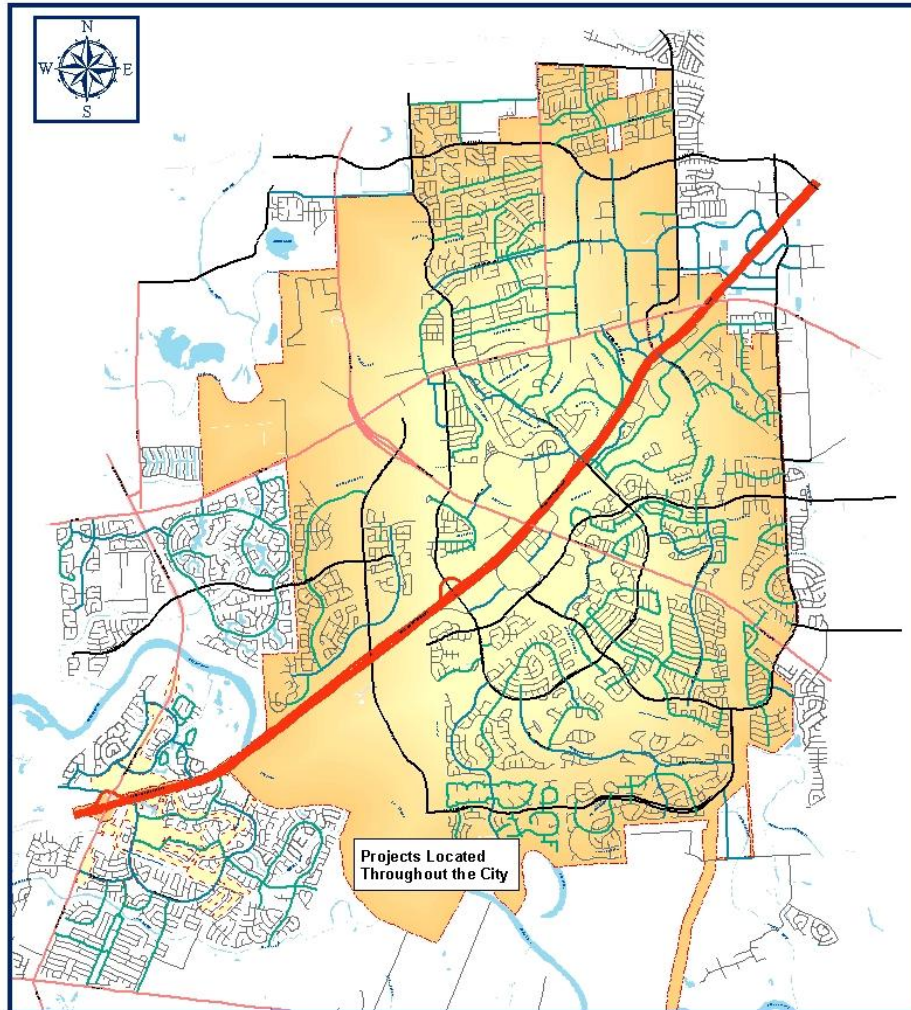
August 2009- Routing design contract for Soldier's Field well re-hab to begin in October. Need to lower pump setting and maybe cut 75' of blank liner.

September 2009- design underway. Jones & Crater to complete design in October.

October 2009 – no change

November 2009 – No change

December 2009 – Plans and specs complete, project to bid 1/7 for Soldiers Field water well. Anticipated construction cost will exceed available funds, recommend transferring remaining unencumbered funds to WA1003 Well Rehab for construction contract. Remaining comments for this project will be made on WA1003 after this update.



City of Sugar Land
Capital Improvement Program

WA0904
Well Rehabilitation

